

§ 164.009-1

Coast Guard, together with representative samples of the material being taken before and after testing. The test report and samples will be examined by the National Bureau of Standards for compliance with this subpart. The test report shall include the information required by §164.008-5 together with any other pertinent data.

Subpart 164.009—Noncombustible Materials for Merchant Vessels

SOURCE: CGD 74-129, 41 FR 41701, Sept. 23, 1976, unless otherwise noted.

§ 164.009-1 General.

(a) This subpart contains—

(1) Procedures for approval of noncombustible materials used in merchant vessel construction;

(2) The test and measurements required for approval of materials; and

(3) A list of noncombustible materials for which specific approval under this subpart is not required.

(b) The test and measurements described in this subpart are conducted by a laboratory designated by the Commandant. The following laboratories are so designated:

Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062

Dantest, National Institute for Testing and Verification, Amager Boulevard 115, DK 2300 Copenhagen S., Denmark

[CGD 74-129, 41 FR 41701, Sept. 23, 1976, as amended by CGD 86-035, 54 FR 36316, Sept. 1, 1989]

§ 164.009-3 Noncombustible materials not requiring specific approval.

The following noncombustible materials may be used in merchant vessel construction though not specifically approved under this subpart:

(a) Sheet glass, block glass, clay, ceramics, and uncoated fibers.

(b) All metals, except magnesium and magnesium alloys.

(c) Portland cement, gypsum, and magnesite concretes having aggregates of only sand, gravel, expanded vermiculite, expanded or vesicular slags, diatomaceous silica, perlite, or pumice.

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(d) Woven, knitted or needle punched glass fabric containing no additives other than lubricants not exceeding 2.5 percent.

[CGD 86-035, 54 FR 36316, Sept. 1, 1989]

§ 164.009-7 Contents of application.

An application for approval of a material under this subpart must contain the following:

(a) The trade name of the material.

(b) The thickness or density, or both, of the material, or the range of thicknesses or densities, or both, of the material as manufactured.

(c) The composition of the material.

(d) The density and percentage of moisture and volatile matter of each component of the material.

(e) The address of the factory manufacturing the material.

(f) A sample representative of the material that is 305 mm long and 305 mm wide and that has a height equal to the largest thickness of the material as manufactured.

(g) If the applicant intends to observe the test and measurements of the sample, a statement to that effect.

(h) A commitment by the applicant to pay for the cost of the test and measurements when billed by the designated laboratory.

§ 164.009-9 Procedure for approval.

(a) An application for approval of a material under this subpart must be sent to the Commandant (CG-ENG), U.S. Coast Guard, Washington, DC 20593-0001.

(b) The application is examined by the Coast Guard to determine the probability that the material meets the requirements for approval. The Coast Guard notifies the applicant of the results of the examination and of the sample size necessary for submission to the designated laboratory.

(c) The designated laboratory notifies the applicant of the time and place for submission and testing of the sample.

(d) The designated laboratory conducts the tests and measurements of the sample in accordance with the procedures in this subpart, prepares a test report, and sends four copies of the report to the Commandant (CG-ENG).